

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|---|---|------------------|---------|------------------|
| S1 | 2 | ("20040130493").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/04 15:55 |
| S2 | 0 | ("(radiationorantena)and(secondne arground)").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/04 15:56 |
| S3 | 1236 | (radiation or antena) and (second near ground) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/04 16:02 |
| S4 | 499 | (radiation or antena) and (second near ground) and (package or housing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 14:04 |
| S5 | 22719884 | @AD < ("20020909") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/04 16:00 |
| S6 | 429 | S4 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/04 16:01 |
| S7 | 486 | (343/\$.\$).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/04 16:01 |
| S8 | 22959 | ("343").CLAS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/04 16:01 |
| S9 | 86 | S8 and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/04 16:02 |
| S10 | 212 | S3 and S5 and S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/04 16:15 |

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| S11 | 556 | (radiation or antenna) and (second near ground) and (package or housing or phone) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/04 16:10 |
| S12 | 98 | S8 and S11 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/04 16:13 |
| S13 | 31 | S3 and S5 and S8 and fold\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/05 14:55 |
| S14 | 2 | ("20020149525").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/05 14:55 |
| S15 | 14 | ("5068670" "5929813" "5945813" "5966101" "6002367" "6025802" "6031503" "6043786" "6054954" "6072434" "6133879" "6133883" "6252552" "6255958").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/05 16:17 |
| S16 | 25 | ("5451965").URPN. | USPAT | OR | ON | 2004/12/05 17:39 |
| S17 | 10 | ("20020169010" "20030137459" "5451965" "6011519" "6147649" "6272356" "6307511" "6545642" "6600450" "6628236").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/05 17:46 |
| S18 | 2479 | (343/702).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/06 14:21 |
| S19 | 128 | S18 and ((two or second) near ground) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/05 17:47 |
| S20 | 22719884 | @AD < ("20020909") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/05 17:47 |
| S21 | 103 | S18 and ((two or second) near ground) and S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/05 17:50 |

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|-----|----------|--|---|----|-----|------------------|
| S22 | 12 | ("2292163" "2313231" "4471493" "4543581" "4894663" "4992799" "5138328" "5170173" "5258892" "5337061").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/06 14:02 |
| S23 | 499 | (radiation or antenna) and (second near ground) and (package or housing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 14:04 |
| S24 | 22959 | ("343").CLAS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/06 14:04 |
| S25 | 100 | S23 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 14:04 |
| S26 | 744 | (radiation or antenna) and ((second or two) near ground) and (package or housing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 14:06 |
| S27 | 134 | S24 and S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 14:05 |
| S28 | 22720482 | @AD < ("20020909") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 14:05 |
| S29 | 117 | S27 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 14:06 |
| S30 | 789 | (radiation or antenna) and ((second or two) near ground) and (package or housing or ((mobile or cell) near phone)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 14:07 |
| S31 | 27240 | (radiation or antenna) and ((second or two) near ground) and (package or housing or ((mobile or cell) near phone)) amd S24 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 14:08 |

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|-----|------|--|---|----|-----|------------------|
| S32 | 129 | (radiation or antenna) and ((second or two) near ground) and (package or housing or ((mobile or cell) near phone)) and S24 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 14:16 |
| S33 | 2479 | (343/702).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/06 14:21 |
| S34 | 1364 | S33 and ground and (radiat\$3 or antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 14:22 |
| S35 | 129 | S33 and ((two or second or plura\$3 or multi) near ground) and (radiat\$3 or antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 14:29 |
| S36 | 89 | S35 not S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/06 14:29 |
| S37 | 7 | ("4123756" "4389651" "5337065" "5572223" "5943020" "6271794" "6384790").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/06 15:40 |
| S38 | 2 | ("6693604").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/06 17:19 |
| S39 | 2 | ("20040125029").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/06 17:22 |
| S40 | 9 | ((("5068670") or ("5929813") or ("5945954") or ("6002367") or ("6025802"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/06 17:22 |